Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet | 1 | of | 2

Complete if Known	
Application Number	
Filing Date	
First Named Inventor	**Koichi MIYACHI**
Art Unit	
Examiner Name	
Attorney Docket Number	**70404.11**

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Document Number Number-Kind Code [2](if known)	Publication Date MM -YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
KK	1	5,745,207	04/1998	Asada et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Foreign Patent Document Country Code[3]-Number-Kind Code [5](if known)	Publication Date MM -YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T[6]
KK	2	WO 00/03288	01/2000	WIPO		X
						X

Examiner Signature		Date Considered	6/23/05

*Examiner: Initial if reference considered, whether of not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant.

[1] Applicant unique citation designation number (optional). [2]See Kind Codes of USPTO Patent documents at www.uspto.gov or MPEP 901.04. [3] Enter Office that issued the document by the two-letter code (WIPO Strandard ST.3). [4] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [5] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. [6] Applicant is to place a check mark here if English language Abstract is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14.

PTO/SB/08A (04-03)

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title Of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[2]
AK	3	**Asako IKEDA et al.; 'Influence of the Optical Purity on the Smectic Layer Thickness and the Transition Order in Enantiomeric Mixtures of an Antiferroelectric Liquid Crystal"; Japanese Journal of Applied Physics; Vol. 30, No. 6A; June 1991; pp. L1032-L1035.**	

Examiner Signature		Date Considered	6/23/05

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